

Bestimmungsgemäße Verwendung

- Funksendemodul zur Steuerung von D+H Funkantrieben und Funkempfangsmodulen
- Einbau hinter einem Lüftungstaster in handelsüblicher UP-Dose
- Anschluss von zwei Lüftungstastern möglich
- In Verbindung mit dem VENTIC-Solar ist auch der Anschluss eines Raumtemperaturreglers (RTR 231) an Eingang 2 möglich
- Hohe Batterielebensdauer
- Für VENTIC-Solar, GVL 8401-K-RC, BDT 010-RC und RCM xxx-11-U
- Funkfrequenz 868 MHz – zugelassen in der gesamten EU
- 128 Bit AES Verschlüsselung
- Hohe Sicherheit gegen Fremdbedienung – 32 Bit Adresscodierung und Sendecodewechsel bei jedem Tastendruck (Code-Hopping)
- Mehrere Antriebe mit einem Funksendemodul steuerbar

Intended use

- Radio control transmitter for controlling of D+H radio drives and radio control receivers
- Installation behind a vent button in standard wallbox
- Connection of two vent buttons possible
- Input 2 is in conjunction with the VENTIC solar also suitable for connecting a room temperature controller (RTR 231)
- Long battery life
- For VENTIC-Solar, GVL 8401-K-RC, BDT 010-RC and RCM xxx-11-U
- Radio frequency 868 MHz – approved in the entire EU
- 128 Bit AES coding
- High reliability against external operation – 32 Bit address codification and alternating code with every keystroke (Code-Hopping)
- Multiple drives controllable with one radio control transmitter

Technische Daten

Funkfrequenz :868,3 MHz / FSK
 Verschlüsselung :AES / 128 Bit
 Funknorm :ETSI EN 300220-1:2010
 ETSI EN 301489-1:2011
 ETSI EN 301489-3:2002
 Sendeleistung :ca. 4 mW (e.r.p.)
 Sendereichweite :bis ca. 100 m (freies Feld)
 Material :ABS, POM
 Abmessungen :45 x 39 x 12 mm BxHxD
 Batterietyp :1x Lithium CR 2450

Technical Data

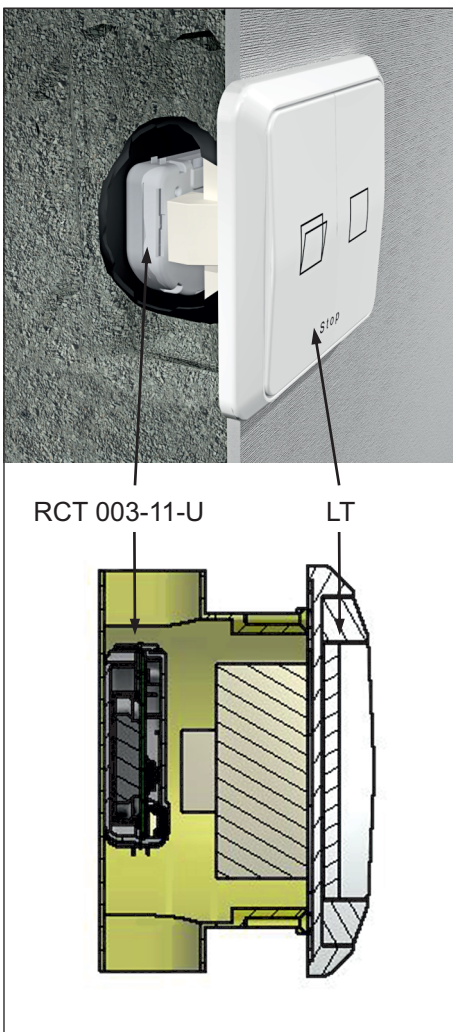
Radio frequency :868,3 MHz / FSK
 Encryption :AES / 128 Bit
 Radio standard :ETSI EN 300220-1:2010
 ETSI EN 301489-1:2011
 ETSI EN 301489-3:2002
 Transm. power :app. 4 mW (e.r.p.)
 Transm. range :up to app. 100 m (free field)
 Material :ABS, POM
 Dimensions :45 x 39 x 12 mm WxHxD
 Battery type :1x lithium CR 2450

Lieferumfang

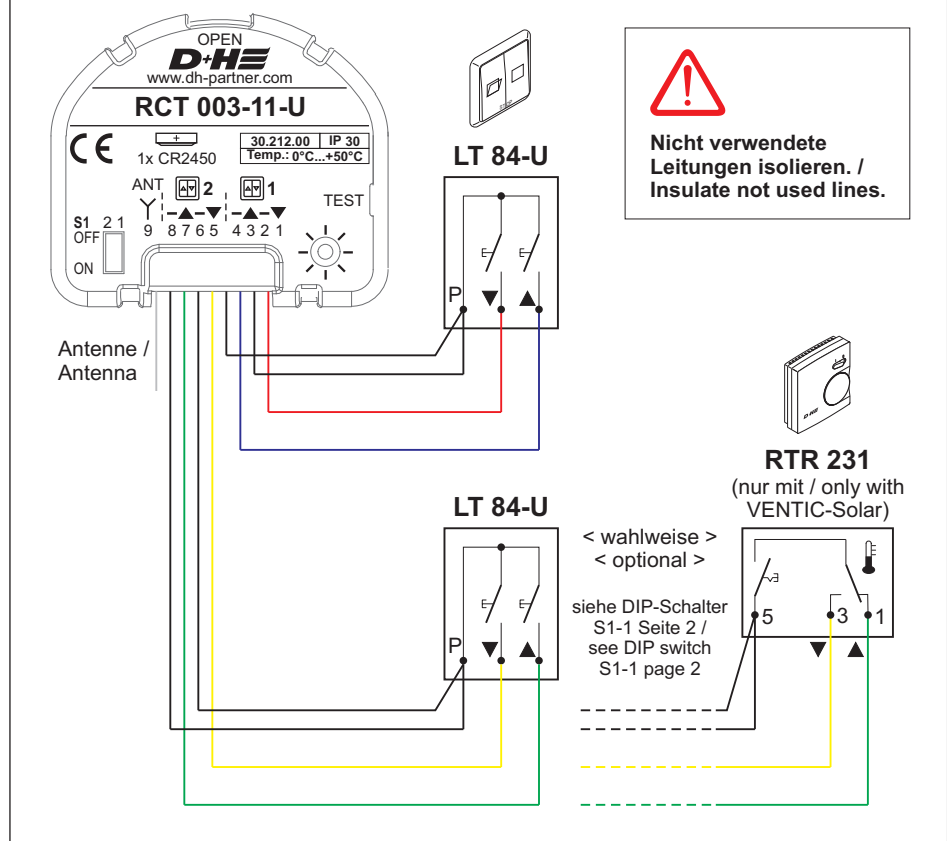
- 1x Funk-Sendemodul
- 1x Verbindungskabel

Scope of supply

- 1x Radio control transmitter
- 1x Connection cable



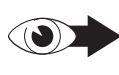
Anschluss / Connection



Funk-Sendemodul anlernen / Pairing radio control transmitter



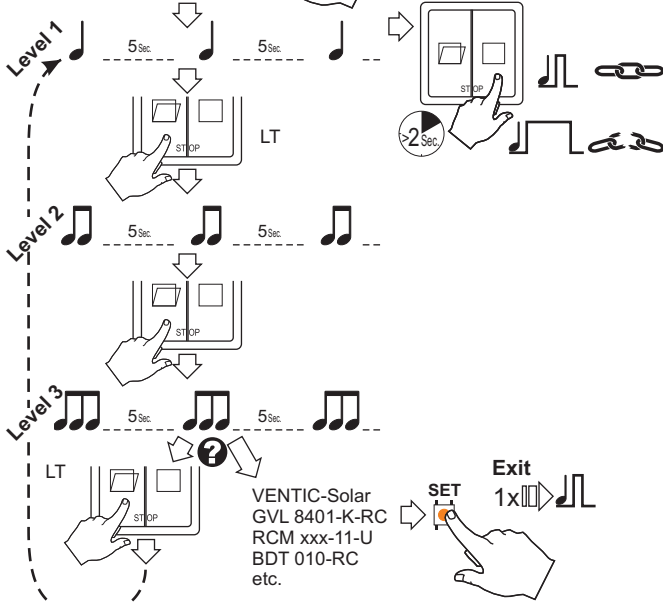
Der Test-Modus darf nicht aktiviert sein.
Bei RTR 231: Der Antrieb muss auf „Speicherbetrieb“ eingestellt sein.
 The test mode must not be activated.
For RTR 231: The drive must be programmed to „storage“ operation.



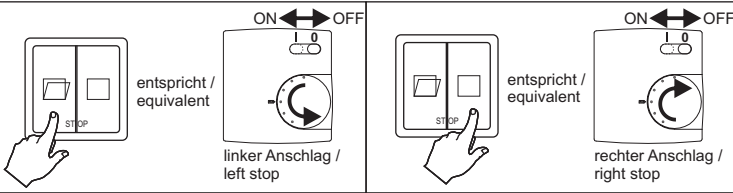
VENTIC-Solar
 GVL 8401-K-RC
 RCM xxx-11-U
 BDT 010-RC
 etc.

Start

VENTIC-Solar
 GVL 8401-K-RC
 RCM xxx-11-U
 BDT 010-RC
 etc.



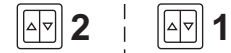
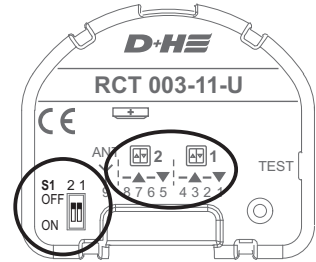
Für / for RTR 231:



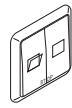
RTR-Modus / RTR mode

Nur in Verbindung mit VENTIC-Solar
 (ab KW 32-2014) möglich!

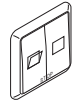
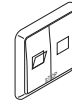
Only in conjunction with VENTIC-Solar
 (from calendar week 32-2014) possible!



S1-1 = ON
 (Input 2 = RTR)

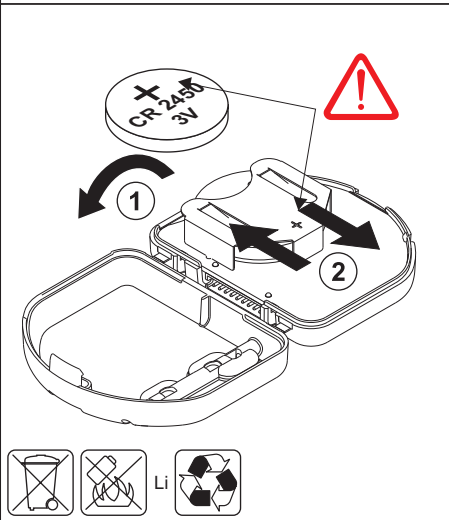


S1-1 = OFF
 (Input 2 = LT)

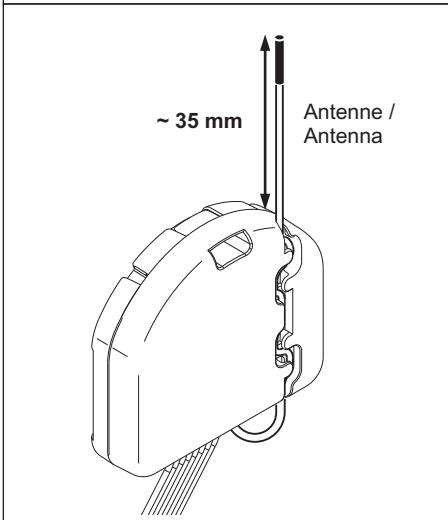


S1-2 : nicht belegt / idle

Batteriewechsel / Battery replacement



Antenne / Antenna

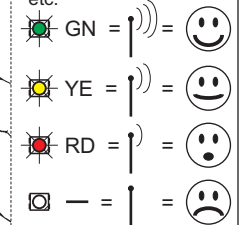
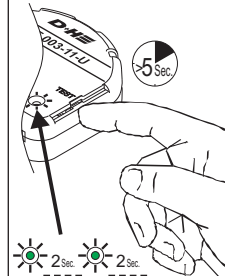


Test-Modus / Test mode

Sendemodus zum Testen der Verbindungsqualität
 zwischen Funkmodul und Empfänger für ca. 15 Min
 (LED blinkt im **angelernten Empfänger**). Abbruch
 durch erneutes Drücken der Taste. /
 Transmission mode for testing the connection quality
 between the radio control transmitter and receiver for
 about 15 min. (LED flashes on the **connected
 receiver**). Abort by pressing the button again.

RCT 003-11-U

VENTIC-Solar
 GVL 8401-K-RC
 RCM xxx-11-U
 BDT 010-RC
 etc.



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Bedienung / Operation

